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Receipt \$  
PATENT #3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

EMO

Serial No.: 10/010,703

Filed: November 7, 2001

Atty. Docket No.: 3123-390

For: "METHOD AND APPARATUS FOR  
GENERATING AN INDEX LOCATION  
FROM A SPIN MOTOR OF A DISK  
DRIVE"

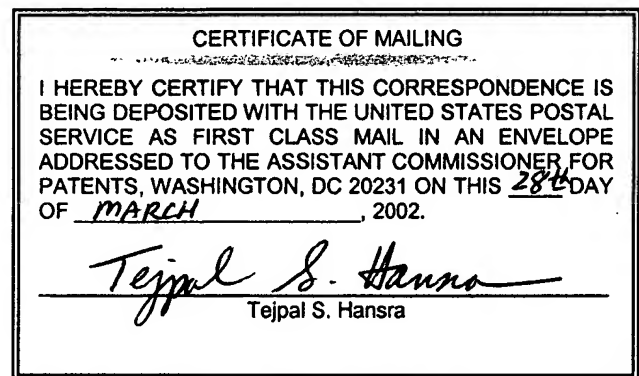
**Box: Missing Parts**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Group Art Unit: 2652

Examiner:

**RESPONSE TO NOTICE TO FILE  
MISSING PARTS**



Dear Sir:

In response to the Notice to File Missing Parts dated January 4, 2002, in connection with the above-identified application, enclosed herewith please find an executed Declaration. Please note that the Assignment documents have been submitted to the Assignment Branch under separate cover on this same date.

Also, enclosed please find a check for \$1122, which includes a filing fee of \$740 reflecting large entity status, \$252 for fourteen (14) claims in excess of twenty (20), and \$130.00 for payment of the surcharge. A copy of the Notice to File Missing Parts is also enclosed.

In addition, Applicant has enclosed a Request for One-Month Extension of Time to File Missing Parts, thereby extending the period for submission of missing parts from

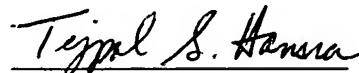
March 4, 2002 to April 4, 2002. A check in the amount of \$110.00 for the one-month extension is also enclosed.

Furthermore, Applicant is submitting a Request for Corrected Filing Receipt herewith, since the filing receipt incorrectly indicates the filing date as being November 8, 2001 instead of November 7, 2001.

Finally, please note that the correspondence address for the above-identified application has changed. Accordingly, a Change of Correspondence Address is also enclosed.

Please address all future correspondence to the undersigned attorney at the address below.

Respectfully submitted,



Tejpal S. Hansra  
Registration No. 38,172  
Hansra Patent Services  
3705 Canterbury Lane, #6  
Bellingham, WA 98225  
(360) 527-1400

Date: MARCH 28, 2002



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/010,703	11/08/2001	Bruce Emo	3123-390

22442  
SHERIDAN ROSS PC  
1560 BROADWAY  
SUITE 1200  
DENVER, CO 80202

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CONFIRMATION NO. 7033

## FORMALITIES LETTER



\*OC000000007269428\*

Date Mailed: 01/04/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

04/12/2002 BABRAHAI 00000018 10010703

FILED UNDER 37 CFR 1.53(b)

01 FC:101	740.00 DP
02 FC:105	130.00 DP
03 FC:103	252.00 DP

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$252.  
    ▪ \$252 for 14 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1122.

*A copy of this notice **MUST** be returned with the reply.*

*Tequest Woldeyes*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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COPY OF PAPERS  
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#6  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

EMO

Serial No.: 10/010,703

Filed: November 7, 2001

Atty. Docket No.: 3123-390

For: "METHOD AND APPARATUS  
FOR GENERATING AN  
INDEX LOCATION FROM A  
SPIN MOTOR OF A DISK  
DRIVE"


Group Art Unit: 2652

Examiner:

**REQUEST FOR  
CORRECTED FILING RECEIPT**

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
BEING DEPOSITED WITH THE UNITED STATES POSTAL  
SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE  
ADDRESSED TO THE ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, DC 20231 ON THIS 28<sup>th</sup> DAY  
OF MARCH, 2002.

  
Tejpal S. Hansra

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

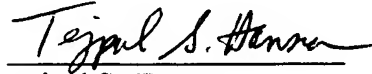
Applicant respectfully requests that the filing receipt for the above-identified patent application be corrected. Specifically, Applicant requests that the filing receipt be corrected to indicate a filing date of **November 7, 2001** instead of November 8, 2001.

As evidenced by the enclosed Utility Patent Application Transmittal and the enclosed Express Mail receipt, the above-identified patent application was deposited with the U.S. Postal Service for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 via the "Express Mail Post Office to Addressee" service (37 CFR § 1.10) on **November 7, 2001**. As shown on the Express Mail receipt, the "date-in" indicated thereon is November 7, 2001. Thus, the filing receipt should indicate a filing date of **November 7, 2001** instead of November 8, 2001.

A copy of the filing receipt, with the requested change indicated in red, is also enclosed.

No fees are believed to be due in connection with filing this paper.

Respectfully submitted,



Tejpal S. Hansra

Registration No. 38,172

Hansra Patent Services

3705 Canterbury Lane, #6

Bellingham, WA 98225

(360) 527-1400

Date: MARCH 28, 2002



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/010,703 ✓	<del>11/08/2001</del> 11/07/2001	2652	0.00 ✓	3123-390 ✓	8 ✓	34 ✓	3 ✓

CONFIRMATION NO. 7033

## FILING RECEIPT



\*OC000000007269427\*

22442  
SHERIDAN ROSS PC  
1560 BROADWAY  
SUITE 1200  
DENVER, CO 80202

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JAN 10 2002

SHERIDAN, ROSS

Date Mailed: 01/04/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Bruce Emo, Boulder, CO; ✓

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/246,387 11/07/2000 ✓

## Foreign Applications

If Required, Foreign Filing License Granted 01/03/2002

Projected Publication Date: Request for Non-Publication Acknowledged ✓

Non-Publication Request: Yes ✓

Early Publication Request: No ✓

## Title

Method and apparatus for generating an index location from a spin motor of a disk drive ✓

## Preliminary Class

360



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## POST OFFICE TO ADDRESSEE

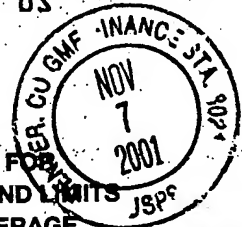


EL 822580666 US

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Date in 4 23 02	<input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM	Postage \$ 12.45
Time in AM	Military	Return Receipt Fee
<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	<input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	Return Receipt Fee
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#### FROM: (PLEASE PRINT)

PHONE ( )

SHERIDAN ROSS PC  
1560 BROADWAY STE 1200  
DENVER CO 80202-5145

#### TO: (PLEASE PRINT)

PHONE ( )

ASSISTANT COMMISSIONER  
FOR PATENTS  
WASHINGTON DC 20231-9999

Box Patent Applications

3123 390 (CCR)

FOR PICKUP OR TRACKING CALL 1-800-222-1811 [www.usps.com](http://www.usps.com)

PRESS HARD.

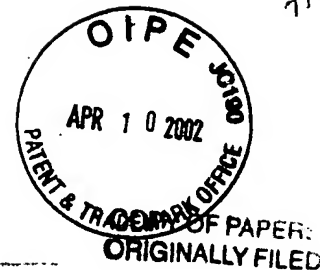
You are making 3 copies.

3123 390 (CCR)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))



Attorney Docket No.: 3123-390

Inventors: Bruce Emo of 5325 Gallatin Place, Boulder, Colorado 80303

Express Mail Label No.: EL 822580666 US

Title: "METHOD AND APPARATUS FOR GENERATING AN INDEX LOCATION FROM A SPIN MOTOR OF A DISK DRIVE"

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

This application claims priority from U.S. Provisional Patent Application No. 60/246,387 filed on November 7, 2000. The entire disclosure of the provisional application is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference.

Enclosed for filing with the above-identified utility patent application, please find the following:

1. ☒ Specification (Total Pages of Text, including Abstract and Claims: 26)
2. ☒ Drawing(s) (35 USC 113) (Total Sheets: 8) ☐ FORMAL ☒ INFORMAL
3. ☒ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).
4. ☒ Return Postcard (MPEP 503) (should be specifically itemized)
5. ☒ **NO FEES ARE ENCLOSED AT THIS TIME.**

## FEE CALCULATION:

	(COL. 1) NO. FILED				SMALL ENTITY			LARGE ENTITY	
					RATE	FEE		RATE	FEE
BASIC FEE:						\$370.00	OR		\$740.00
TOTAL CLAIMS:	34	-	20	14	X \$9 =		OR	X \$18 =	\$252.00
INDEP. CLAIMS:	3	-	3	0	X \$42 =		OR	X \$84 =	\$0.00
MULTIPLE DEPENDENT CLAIMS					+ \$140 =		OR	+\$280 =	\$0.00
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "0" IN COL. 2.					TOTAL:				\$992.00

## OTHER INFORMATION:

1. ☒ The Commissioner is hereby authorized to charge all required fees for extensions of time only under §1.17 to Deposit Account No. 19-1970.



2. [X] Correspondence Address:

Tejpal S. Hansra, Esq.  
SHERIDAN ROSS P.C.  
1560 Broadway, Suite 1200  
Denver, Colorado 80202-5141  
Telephone: (303) 863-9700  
Facsimile: (303) 863-0223

3. [X] Customer No: **22442**

Respectfully Submitted,

SHERIDAN ROSS P.C.

Tejpal S. Hansra

Tejpal S. Hansra  
Registration No. 38,172

Date: November 7, 2001